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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/047,784	01/14/2002	Kevin S. Barker	RSW920010051US1	5069
40412	7590	01/14/2005	EXAMINER	
IBM CORPORATION- AUSTIN (JVL) C/O VAN LEEUWEN & VAN LEEUWEN PO BOX 81641 AUSTIN, TX 78758-1641			RUTTEN, JAMES D	
			ART UNIT	PAPER NUMBER
			2122	

DATE MAILED: 01/14/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/047,784

Applicant(s)

BARKER ET AL.

Examiner

J. Derek Rutten

Art Unit

2122

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 14 January 2002.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-25 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-25 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 14 January 2002 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date <u>7/2/02 & 9/17/04</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. Claims 1-25 have been examined.

Drawings

2. The drawings are objected to because element 1590, appearing in Figure 15 and described on page 40 line 20 of the originally filed specification, appears to be incorrectly labeled as "Element Request 1590", when it should instead be labeled as --Element **Response** 1590--. Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. The replacement sheet(s) should be labeled "Replacement Sheet" in the page header (as per 37 CFR 1.84(c)) so as not to obstruct any portion of the drawing figures. If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

Claim Rejections - 35 USC § 112

3. The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

4. Claims 3, 17, 22, and 25 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention. The specification further to provide a detailed description of “replacing the retrieved name” in claim 3. The specification describes supplying a qualifier value in response to an element request (e.g. Figure 15 elements 1504, 1505, 1515, 1548, 1555, 1560, and 1585), but does not describe replacing a retrieved element name with a qualifier value.

Claim Rejections - 35 USC § 102

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

6. Claims 1, 2, 5-9, 12-16, 19-21, and 23 are rejected under 35 U.S.C. 102(b) as being anticipated by “WBEM on Sun Developer’s Guide” by Sun Microsystems, Inc. (hereinafter “Sun WBEM”).

In regard to claim 1, Sun WBEM discloses:

A method (page 25: "Navigating in CIM WorkShop") of generating display names for management definition data elements, said method comprising:

receiving an element identifier See bottom of page 25:

When you first start CIM WorkShop, the classes of the CIM Schema display hierarchically in the left side of the CIM WorkShop window. This arrangement of classes is referred to as the class inheritance tree. When you select a class, its associated properties are listed in the right side of the window.

The element is identified upon selection.

retrieving a non-instance name from a management data definition in response to determining that an element corresponding to the element identifier is a non-instance element; A class, as cited above at the bottom of page 25, is inherently a non-instance element, as it is merely the abstract definition of any particular instance.

retrieving an instance name from the management data definition in response to determining that the element corresponding to the element identifier is an instance element; See bottom of page 36:

If the selected class has instances, the instances are displayed in the left frame of the Instances window.

displaying the retrieved name on a display device. As cited above.

In regard to claim 2, the above rejection of claim 1 is incorporated. Sun WBEM further discloses: *wherein the management data definition includes a common information model managed object format file.* See page 5: "Managed Object Format"

In regard to claim 5, the above rejection of claim 1 is incorporated. All further limitations have been addressed in the above rejection of claim 1.

In regard to claim 6, the above rejection of claim 1 is incorporated. Sun WBEM further discloses: *identifying a plurality of properties corresponding to the element identifier; retrieving a plurality of values, wherein each of the values corresponds with one of the properties; and writing each of the properties followed by the value corresponding to the property to the retrieved name.* See page 28: “Viewing Class Properties”.

In regard to claim 7, the above rejection of claim 1 is incorporated. All further limitations have been addressed in the above rejection of claim 6.

In regard to claim 8, Sun WBEM discloses a system for execution using the Sun Solaris operating environment (page 11) which requires processors, memory, and nonvolatile storage for execution. Sun WBEM further discloses a display name tool (page 23: “CIM Workshop”). All further limitations have been addressed in the above rejection of claim 1.

Art Unit: 2122

In regard to claims 9 and 12-14, the above rejection of claim 8 is incorporated.

All further limitations have been addressed in the above rejection of claim 2 and 5-7, respectively.

In regard to claim 15, Sun WBEM discloses:

A computer program product (page 13 “Shared Packages”). All further limitations have been addressed in the above rejection of claim 1.

In regard to claim 16 and 19-21, the above rejection of claim 15 is incorporated.

All further limitations have been addressed in the above rejection of claims 2 and 5-7, respectively.

In regard to claim 23, all limitations have been addressed in the above rejections of claims 1 and 6.

Claim Rejections - 35 USC § 103

7. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

8. Claims 3, 4, 10, 11, 17, 18, 22, 24, and 25 are rejected under 35 U.S.C. 103(a) as being unpatentable over Sun WBEM in view of U.S. Patent 5,635,918 to Tett (hereinafter “Tett”).

In regard to claim 3, the above rejection of claim 1 is incorporated. Sun WBEM further discloses: *locating a qualifier corresponding to the retrieved name; reading a qualifier value corresponding to the qualifier*; See page 44: "Qualifiers Dialog Box". Sun WBEM does not expressly disclose replacing a retrieved name with the qualifier value. However, in an analogous environment, Tett teaches replacing one string, or name, with another. See column 4 lines 40-67. It would have been obvious to one of ordinary skill in the art at the time the invention was made to use Tett's teaching of string replacement with Sun WBEM's name retrieval. One of ordinary skill would have been motivated to provide a string in the native language of a user (Tett column 2 lines 22-24) so that a user would be able to easily understand it.

In regard to claim 4, the above rejection of claim 1 is incorporated. Sun WBEM does not expressly disclose a translation file or replacement of translated strings. However, Tett teaches: *searching a translation file for a translated string that corresponds to the retrieved name; and replacing the retrieved name with the translated string prior to the displaying*. See column 4 lines 40-67. It would have been obvious to one of ordinary skill in the art at the time the invention was made to use Tett's teaching of string replacement with Sun WBEM's name retrieval. One of ordinary skill would have been motivated to provide a string in the native language of a user (Tett column 2 lines 22-24) so that a user would be able to easily understand it.

Art Unit: 2122

In regard to claims 10 and 11, the above rejection of claim 8 is incorporated. All further limitations have been addressed in the above rejection of claims 3 and 4, respectively.

In regard to claim 17 and 18, the above rejection of claim 15 is incorporated. All further limitations have been addressed in the above rejection of claims 3 and 4, respectively.

In regard to claim 22, all limitations have been addressed in the above rejections of claims 1-3.

In regard to claim 24, all limitations have been addressed in the above rejections of claims 1, 4, and 8.

In regard to claim 25, all limitations have been addressed in the above rejections of claims 1-3 and 15.

Conclusion


Any inquiry concerning this communication or earlier communications from the examiner should be directed to J. Derek Rutten whose telephone number is (571) 272-3703. The examiner can normally be reached on M, T, Th, F 6:00 - 4:30.

Art Unit: 2122

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tuan Q. Dam can be reached on (571) 272-3695. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

jdr



TUAN DAM
SUPERVISORY PATENT EXAMINER